

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CUSTOMER NO. 004372

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 108339-00054

Date: February 26, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): EFFICIENT OPTIMIZATION ALGORITHM IN MEMORY UTILIZATION FOR
NETWORK APPLICATIONS

By (Inventors): Shih-Hsiung NI (San Jose, California, U.S.A.)

- ☒ 39 pages of Specification/Claims 1-56/Abstract are attached.
- ☒ Formal drawings (Figs. 1-3B; 4 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ Priority of foreign application No. -- filed -- in -- is claimed under 35 U.S.C. §119.
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	56 - 20	= 36
INDEP CLAIMS	15 - 3	= 12
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY

RATE	FEE
	\$ 370
x 9 =	
x 42 =	
+140 =	
TOTAL	


OR

LARGE ENTITY

RATE	FEE
	\$ 740
x 18	\$ 648
x 84	\$ 1008
+280	
TOTAL	\$ 2396

- ☒ Check No. 335289 in the amount of \$2,436.00 (\$2,396.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


Douglas H. Goldhush
Registration No. 33,125

DHG/scc